



PROJECT NO. \_\_\_\_\_ WO NO. \_\_\_\_\_ PAGE \_\_\_\_\_ OF \_\_\_\_\_  
ORIGINATED BY \_\_\_\_\_ DATE \_\_\_\_\_ CHECKED BY \_\_\_\_\_ DATE \_\_\_\_\_  
DESCRIPTION \_\_\_\_\_

## BURNER - TIC's & Operating Temps

TIC attachment (reference drawing)

present location 2 TIC's on every burner

1 - on coal nozzle at end of nozzle outer casing support  
at 6:00 position

Indication of burner line fire & cooling air re

1 - on rear or back plate of outer register

at 5:00 position (roughly) centered ~~into~~ outer

### Attachment

TIC's are stainless steel shielded with attachment lug  
track welded in field

Normal Operating Conditions Based on recent survey at full load 8/30/91

Coal Nozzle	F/s	~ 580 F ave	Range 525 - 640 F
	O/S	~ 980 F ave	Range 830 - 1200 F

- Back - Outer Register

	I/s	~ 1000 F ave	Range 850 - 1220 F
	O/s	~ 1175 F ave	Range 980 - 1285